

METHOD FOR MONITORING QUALITY OF PAPER WEB

ABSTRACT OF THE DISCLOSURE

5 A paper web exiting a paper manufacturing machine is monitored on a continual basis, either substantially continuously or at periodic intervals, by imaging the web with a thermal camera operating in the infrared spectrum in order to detect defects such as wet spots, patches, or streaks in the base paper web and/or irregularities in a coating layer applied to the paper web in a downstream coating unit. Based on the detected defects, the manufacturing process and/or subsequent treatment process can be adjusted to eliminate the defects.

15 CLT01/4488574v1